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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,663	08/29/2001	Akiko Sato	NITT.0031	4771
38327	7590	06/08/2006	EXAMINER	
REED SMITH LLP 3110 FAIRVIEW PARK DRIVE, SUITE 1400 FALLS CHURCH, VA 22042			STEELMAN, MARY J	
			ART UNIT	PAPER NUMBER
			2191	

DATE MAILED: 06/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/940,663	SATO ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Mary J. Steelman	2191	

**All Participants:**
**Status of Application:** \_\_\_\_\_

 (1) Mary J. Steelman.

(3) \_\_\_\_\_.

 (2) Juan Carlos A. Marquez, Reg. No. 34,072.

(4) \_\_\_\_\_.

**Date of Interview:** 24 May 2006
**Time:** 5PM
**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

 Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description: \_\_\_\_\_

**Part I.**

Rejection(s) discussed: \_\_\_\_\_

Claims discussed:

13, 16, 19

Prior art documents discussed: \_\_\_\_\_

**Part II.**

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

**Part III.**

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

  
 (Examiner/SPE Signature)

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Discussed amending claims to include hardware devices in system claims, to have claims produce a tangible result, and generally to amend to more clearly present the invention. A suggested draft of claim 13 was emailed to applicant (jmarquez@reedsmith.com).

5/25/2005

System claims (13,16, 19) need hardware devices to enable functionality.

Claim needs to result in concrete tangible result, i.e. using the received permission and application, load the smart card.

Consider changing 'smart card issuance/management system' to 'issuance system'.

Consider changing 'smart card providing/managing system' to 'providing system'.

As an example:

#### Claim 13

A smart card system, comprising:

An integrated circuit in a smart card processing unit, terminals with network connections, processing units and storage mediums;

a smart card issuance/management system configured to perform issuance and management of a smart card;

a smart card service providing/managing system configured to perform issuance and management of an application loaded on the smart card;

wherein the smart card issuance/management system and the smart card service providing/managing system are operatively connected to each other through a network such that information exchange is achieved by transmitting and receiving electronic messages through the network;

wherein each of the electronic messages exchanged between the smart card issuance/management system and smart card service providing/managing system is uniquely identified using the message ID as a key;

wherein electronic message containing card attribute data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key;

wherein the information exchange between the smart card issuance/management system and the smart card service providing/managing system includes devices to:

at the time of initial issuance of the smart card;

send an application loading permission from the smart card issuance/management system to the smart card service providing/managing system to be used to load an application into the smart card;

load the application in the smart card, by the smart card service providing/management system, using the application loading permission and the application;

at the time of reissuance of the smart card;

retrieve card attribute data, from the smart card, by the smart card service providing/managing system, said card attribute data only identifiable by said smart card issuance/management system;

send card attribute data and an application ID of the application from the smart card service providing/managing system to the smart card issuance/management system, whereby the smart card issuance/management system searches the sent card attribute data, using the message ID;

said message ID previously used by the smart card issuance/management system with the initial application loading permission;

said card attribute data identifying the smart card service providing/managing service;

send a message identified by a message ID, from the smart card issuance/management system to the smart card service providing/managing system;

said message ID previously used by the smart card issuance/management system with the initial application loading permission, to the smart card service providing/managing system;

examine at the smart card service providing/managing system, the received message to retrieve permission for loading the application; and

load the application into the smart card, by the smart card service providing/management system, using the application loading permission and the application.

Thanks,

Mary Steelman, Examiner  
571-272-3704